PATENT APPLICATION:	SERIAL	NO.
---------------------	--------	-----

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/18/2004 HDEMESS1 00000062 061510 10708682 01 FC:1001 770.00 DA

PTO-1556 (5/87)

## PATENT APPLICATION FEE DETERMINATION RECORD

Application	or Docket	Number
-------------	-----------	--------

Effective October 1, 2003

ENTITY	OTHER 1
107086	82

CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY TYPE OR		OTHER THAN SMALL ENTITY					
T	OTAL CLAIMS	14					Г	RATE	FEE	7	RATE	FEE
FC	FOR NUMBER FILED		FILED	D NUMBER EXTRA		B	ASIC FEE	<del> </del>	OR	BASIC FEE		
TOTAL CHARGEABLE CLAIMS / / minus 20= *			• (	X.		X\$ 9=		OR	X\$18=	. /		
IN	DEPENDENT C	LAIMS	2 m	inus 3 =  *	C	5		X43=		OR	X86=	/
MULTIPLE DEPENDENT CLAIM PRESENT								+145=		OR	+290=	1
* If	the difference	e in column 1 is	less than ze	ero, enter "	'0" in c	olumn 2		TOTAL		OR	TOTAL	FA
	C	LAIMS AS A	MENDE	- PART	11						OTHER	THAN
		(Column 1)		(Columi		(Column 3)	s	MALL E	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE: NUMBE PREVIOU PAID FO	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	Minus	**		=	;	X\$ 9=		OR	X\$18=	
AME	Independent	* ENTATION OF MI	Minus	US *** PLE DEPENDENT CLAIM				X43=		OR	X86=	
	T INC T TILLOL		JEIN EE DEI	LNDLIN	JEANVI		+	145=		OR	+290=	
								TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Columr	n 2) .	(Column 3)	ADI	JII. FEE <b>E</b>		'	ADDIT. I EE	
<b>~</b>	<del></del>	CLAIMS		HIGHES	ST				ADDI-	ſ	. 1	ADDI-
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBE PREVIOU PAID FO	ISLY	PRESENT	F	RATE	TIONAL FEE	·	RATE	TIONAL FEE
MON	Total	*	Minus	**		=		(\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=		<b>(43=</b>		OR	X86=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM												
							L	145= TOTAL	<del></del>	OR		•
	ADDIT. FEE OR ADDIT. FEE											
(Column 1) (Column 2) (Column 3)												
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOUS PAID FO	R SLY	PRESENT EXTRA	R		ADDI- TONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=	X	\$ 9=		OR	X\$18=	
M	Independent	*	Minus	***		=	×	43=		OR	X86=	
	FIRST PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT C	LAIM							
+145= OR +290=												
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE						OR A	TOTAL DDIT. FEE					
1 	***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											